

**Lower Passaic River Study Area**  
**Information on GIS files in the Bathymetry\_Surveys.gdb Geodatabase**  
**Anchor QEA, LLC on Behalf of the Cooperating Parties Group**  
**March 24, 2015**

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Information pertains to the point feature class: **pts\_bathy\_1932\_ngvd**

1932 bathymetry survey in the vicinity of the RM 10.9 deposit (received from M&N). Avoid using the data upstream of the Third River; in this area, the chart from which the data were digitized was not very legible.

**Relevant Fields:**

\_3 = depth in feet with respect to MLW as per the USACE definition. Within this field, the points with z value of 10 were digitized from a contour in the survey chart that showed the extent of the 10 ft dredge.  
Nvgd = elevation in feet NGVD 29.

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Information pertains to the point feature class: **pts\_bathy\_1948\_ngvd**

1948 bathymetry survey in the vicinity of the RM 10.9 deposit (received from M&N).

**Relevant Fields:**

Z = depth in units of feet referenced to MLW  
Nvgd = elevation in feet NGVD 29.

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Information pertains to the point feature class: **pts\_bathy\_1975\_ngvd**

1975 pre-dredge bathymetry survey from RM 8 to RM 12.5 (received from M&N).

**Relevant Fields:**

Depth\_Nvgd = elevation in feet NGVD 29.

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Information pertains to the point feature classes: **pts\_bathy\_1976\_Reach\_1\_ngvd**,  
**pts\_bathy\_1976\_Reach\_2\_ngvd**, and **pts\_bathy\_1976\_Reach\_3\_ngvd**,

1976 post-dredge bathymetry survey (received from M&N).

**Relevant Fields:**

Depth or Depth\_ngvd = elevation in feet NGVD 29.

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